STATE PLANT BOARD

E-477 June 1939

United States Department of Agriculture
Bureau of Entomology and Plant Quarantine

LIST OF COMMON NAMES USED FOR SPECIES OF DERRIS IN CONNECTION WITH INSECTICIDAL PROPERTIES

By R. C. Roark, Division of Insecticide Investigations

Contents

Page

Introduction 1
Table 1. The common names of Derris and the botanical names arranged alphabetically according to species 2
Table 2. An alphabetical list of all common names of Derris and their botanical equivalents 10
Literature cited 15

Introduction

The rotenone-bearing plants are now important articles of commerce and their use is increasing. Much exploratory work has been carried on in Brazil, Peru, Ecuador, Colombia, Venezuela, British Guiana, and Surinam in South America; in the Philippine Islands, the Fiji Islands, and the British Solomon Islands; and in Indo-China, Ceylon, India, British Malaya, Java, and other regions in a search for plants high in rotenone and related insecticidal constituents. To the natives of these countries the various species of Derris, Lonchocarpus, Tephrosia, and Mundulea are known by a great many names. The common names of Lonchocarpus (E-367) and of Tephrosia (E-402) have been recorded, and it seems worth while to record also those of Derris.

Acknowledgment.--The assistance of Dr. S. F. Blake, senior botanist of the Division of Plant Exploration and Introduction, Bureau of Plant Industry, U. S. Department of Agriculture, Washington, D. C., in correcting the botanical names in this paper is gratefully acknowledged.

LIBRARY
STATE PLANT BOARD

Table 1.--The common names of Derris and the botanical names arranged alphabetically according to species.

Common Name	Where Used	Reference
	Derris alborubra Hemsl.	
tao ta pa	Siam	Craib (8)
	Derris amazonica Killip	
timborana	Brazil	Krukoff and Smith (28)
timbo branco	Ditto	Ditto
timbo branco pao	Ditto	Ditto
timbo da matta	Ditto	Ditto
	Derris bantamensis Hassk.	
kawaoe leutik	Netherlands Indies	Clercq (7)
	Derris benthamii Thw.	
karapu-tekel	Ceylon	Imperial Institute [London] (25)
karun-koddi	Ditto	Ditto
miung-kala-vel	Ditto	Ditto
miung-kalawel	Ditto	Ditto
	Derris cebuensis Merr.	
bagodenihanon	Philippines	Ejercito (12)
bogodon	Ditto	Ditto
	Derris cumingii Benth.	
malacadios	Philippines	Ejercito (12)
malacagios	Ditto	Ditto
marakatudai	Ditto	Ditto
	Derris dalbergioides Baker	
kang ten	Siam	Craib (8)
	Derris elliptica (Roxb.) Benth.	
akar toeba	Malaya	Lewin (31)
aker tuba	Java, Perak	Bailey and Bailey (3); Gerth van Wijk (15); Hartwich (22); Wray (43)
areuj kidang	Java	Backer (2)
barbasco de la India	Peru	Lima [Peru], Sociedad Geographica de (32)
besto	Java	Backer (2)
bobota	Amboina	Rumphius (35)
boot	Philippines	Ejercito (12)
derris wortel	---	Gerth van Wijk (15)
djeloen	Java	Backer (2)

Common Name	Where Used	Reference
djenoe	Java, Netherlands Indies	Backer (2); Clercq (7); Duyster (10)
djenu	Java	Lewin (31)
djheno	Java, Netherlands Indies	Backer (2); Lewin (31); Clercq (7)
djomurut	Amboina	Rumphius (35)
djoni	Java, Netherlands Indies	Clercq (7); Lewin (31)
doewa	Netherlands Indies	Clercq (7)
jenu	Java	Lewin (31)
kabubut	Philippines	Ejercito (12)
kajoe toeba	Java	Backer (2)
kalam paw	Siam	Craib (8)
lai nam	Ditto	Ditto
lapak	Philippines	Ejercito (12)
lawoeo	Netherlands Indies	Clercq (7); Lewin (31)
loepoi	Ditto	Clercq (7)
low ting	Malaya (for Changi No. 3)	Henderson (24)
lui ting	Ditto (for Changi No. 2)	Ditto
malasiag	Philippines	Ejercito (12)
momboel	Java, Netherlands Indies	Backer (2); Clercq (7)
ney kee	Malaya (for Changi No. 1)	Henderson (24)
oepoi	Netherlands Indies	Clercq (7)
ojod toengkoel	Java	Backer (2)
po tako sa	Siam	Craib (8)
pula	Philippines	Ejercito (12)
putat-gadang	Ditto	Ditto
tibalao	Ditto	Ditto
tibanglan	Ditto	Ditto
tobha	Java, Netherlands Indies	Backer (2); Clercq (7); Lewin (31)
toea	Java	Lewin (31)
toeba	Java, Netherlands Indies	Backer (2); Duyster (10); Clercq (7)
toeba akar	Java	Duyster (10)
toeba bakak	Netherlands Indies	Clercq (7)
toeba djenoe	Netherlands Indies, Java	Backer (2); Clercq (7)
toeba djoni	Netherlands Indies	Clercq (7)

Common Name	Where Used	Reference
toebai	Netherlands Indies	Clercq (7); Lewin (31)
toebaplant	---	Gerth van Wijk (15)
toebe	Netherlands Indies	Clercq (7); Lewin (31)
toebo	Ditto	Clercq (7)
toefa	Ditto	Clercq (7); Lewin (31)
toengkoel	Java	Backer (2)
toepo	Netherlands Indies	Clercq (7)
toewa	Java, Netherlands Indies	Backer (2); Clercq (7)
toewa leteng	Java	Backer (2); Lewin (31)
toewe	Netherlands Indies	Clercq (7)
tuba	Philippines, Java	Ejercito (12); Lewin (31)
tuba ackar	Amboina	Rumphius (35)
tuba djenu	Java	Lewin (31)
tuba jemu	Malaya	Gimlette (16)
tuba puteh	Ditto	Grist (18)
tuba radicum	Amboina	Rumphius (35)
tuba radicum alba	Ditto	Merrill (33)
tubah	---	Gerth van Wijk (15)
tuble	Philippines	Ejercito (12)
tubli	Ditto	Guerrero (19)
tugling	Ditto	Ejercito (12)
tuva	Ditto	Ditto
tuwa	Java	Lewin (31)
uat nam	Siam	Craib (8)
upei	Philippines	Ejercito (12)
	Derris forsteniana Bl.	
galadoepa	Netherlands Indies	Clercq (7)
kajoe galadoepa	Ditto	Ditto
kajoe-galedoepa	Ditto	Filet (14)
tuba perampuan (=the woman's fish poison)	Tenison-Woods (38)	
	Derris guianensis Benth.	
timbo	Brazil	Ducke (9); Fagundes (13); Killip and Smith (27)
timbo-assu	Ditto	Ducke (9); Fagundes (13); Lecointe (29, 30); Silva (37)
timbo cipo	Ditto	Lecointe (29, 30); Silva (37)
timbo da matta	Ditto	Killip and Smith (27); Lecointe (29, 30); Silva (37)

Common Name	Where Used	Reference
timbo-rana	Ditto	Ducke (9); Fagundes (13); Killip and Smith (27)
timborana	Ditto	Lecointe (29, 30); Silva(37)
	Derris heptaphylla (L.) Merr.	
asinasina	Philippines	Ejercito (12)
babugtus	Ditto	Ditto
bagarilao	Ditto	Ditto
balaylamos	Ditto	Ditto
balitos	Ditto	Ditto
balocbaloc	Ditto	Ditto
dugo-rogo	Ditto	Ditto
funis convolutus	Amboina	Merrill (33)
rugo-rogo	Philippines	Ejercito (12)
sila-sila	Ditto	Ditto
tibalao	Ditto	Ditto
	Derris koolgibberah F. M. Bailey	
gerreni	North Queensland	Hamlyn-Harris and Smith (21)
poison rope	Ditto	Ditto
	Derris lianoides Elmer	
banlancag	Philippines	Ejercito (12)
malungpacong	Ditto	Ditto
	Derris maingayana Bak.	
akar toeba toeba	Netherlands Indies	Clercq (7)
tuba gajah	Malaya	Gimlette (16)
tuba panjang	Ditto	Ditto
tuba tuba	Ditto	Ditto
	Derris malaccensis (Benth.) Prain	
tuba merah	Malaya	Grist (18)
tubah rabut	Ditto	Henderson (24)
	Derris malaccensis var. *sarawakensis* Henderson	
sarawak erect	Malaya	Henderson (24)
tuba rabut	Ditto	Ditto
	Derris micans Perk.	
tablong	Philippines	Ejercito (12)
tubli	Ditto	Ditto
tugli	Ditto	Ditto
	Derris mindorensis Perk.	
tubili	Philippines	Ejercito (12)

LIBRARY
STATE PLANT BOARD

Common Name	Where Used	Reference
	Derris montana (Blume) Benth.	
tali-bakompol	Netherlands Indies	Burg, van der (5); Filet(14)
tataroe maa	Ditto	Burg, van der (5)
wali-angoeoen	Ditto	Ditto
	Derris multiflora Benth.	
areuj kidang	Java	Backer (2)
gadel	Ditto	Ditto
gadel areuj	Ditto	Ditto
getel	Netherlands Indies	Filet (14)
	Derris negrensis Benth.	
timbo	Brazil	Killip and Smith (27)
timbo da matta	Ditto	Ditto
timbo guassis	Ditto	Ditto
timbo-rana	Ditto	Lecointe (30)
timborana de Gurapa	Ditto	Lecointe (29); Silva (37)
	Derris philippinensis Merr.	
gogogoan	Philippines	Ejercito (12)
oliabak na puti	Ditto	Ditto
tuble	Ditto	Ditto
tubli	Ditto	Ditto
	Derris polyantha Perk.	
alabagat	Philippines	Ejercito (12)
inguing	Ditto	Ditto
malagongdapo	Ditto	Ditto
malasiag	Ditto	Ditto
tibanglan	Ditto	Ditto
tinalang	Ditto	Ditto
tubli	Ditto	Villadolid and Sulit (41)
tugli	Ditto	Villadolid and Sulit(41); Ejercito (12)
tuglin	Ditto	Ejercito (12)
tuglos	Ditto	Ditto
	Derris polyphylla (Miq.) Koord. & Val.	
bekei	Java	Backer (2)
kedoesan	Ditto	Ditto
wedoesan	Ditto	Ditto
	Derris pubipetala Miq.	
gadelan	Netherlands Indies	Filet (14)

Common Name	Where Used	Reference
	Derris robusta Benth.	
baro	India	Atkinson (1)
hang kao	Siam	Craib (8)
kang ki mawt	Ditto	Ditto
ki mawt	Ditto	Ditto
la wit	Ditto	Ditto
	Derris scandens (Roxb.) Benth.	
bendan	Java	Backer (2)
bu-kala-vel	Ceylon	Imperial Institute [London] (25)
goboel	Java	Backer (2)
kala-wel	Ceylon	Imperial Institute [London] (25); Trimen (40)
kua ta pa	Siam	Craib (8)
lapac	Philippines	Ejercito (12)
malasaga	Ditto	Ditto
pogg-ara	Australia	Bailey (4)
sillu	Ceylon	Imperial Institute [London] (25)
sobi	Java	Backer (2)
tao wan prieng	Siam	Craib (8)
tekel-ankoddi	Ceylon	Imperial Institute [London] (25)
tekil	Ditto	Trimen (40); Imperial Institute [London] (25)
welan tekel	Ditto	Imperial Institute [London] (25)
	Derris thorelii (Gagnep.) Craib	
kua lai	Siam	Craib (8)
kua tap pla	Ditto	Ditto
	Derris thyrsiflora Benth.	
akar tulang bukit	Malaya	Gimlette (16)
asiasimanan	Philippines	Ejercito (12)
butong	Ditto	Ditto
hingasin	Ditto	Ditto
hingasinan	Ditto	Ditto
mangasin	Ditto	Ditto
sabuko	Ditto	Ditto
silasila	Ditto	Ditto
tang me	Siam	Craib (8)
tuba-tuba	Philippines	Ejercito (12)
	Derris trifoliata Lour. (*D. uliginosa* Benth.)	
akar ketuil	Malaya	Gimlette (16)
areuj ki tongeret	Java	Baker (2)
areuj ki tonggeret	Ditto	Duyster (10)

Common Name	Where Used	Reference
areujkitong-geret	Netherlands Indies	Clercq (7)
aroij-kitongerret	Ditto	Filet (14)
baggara	North Queensland	Hamlyn-Harris and Smith (21)
buggera-buggera	Ditto	Ditto
djarieng-djarieng padang	Netherlands Indies	Clercq (7)
duva gaga	Fiji	Seeman (36)
dyanamite plant	Papua	White (42)
eyeyabba	Australia	Bailey (3); Gerth van Wijk (15)
kajarvel	India	Dymock, Warden and Hooper (11)
kajavoel	Ditto	Hartwich (22)
kala wel	Ceylon	Trimen (40)
kirtana	India	Dymock, Warden and Hooper (11); Hartwich (22)
mara	Australia	Bailey (4)
mo-kor-ja	Ditto	Ditto
murri	North Queensland	Hamlyn-Harris and Smith (21)
panlata	India	Dymock, Warden and Hooper (11); Hartwich (22)
puckera	North Queensland	Hamlyn-Harris and Smith (21)
sad	Torres Straits	Haddon (20)
sagee	Ditto	Hamlyn-Harris and Smith (21)
san leao tau	Canton	Rees (34)
sazi	Torres Straits	Haddon (20)
sila sila	Philippines	Kalaw and Sacay (26)
sud	Murray Island	Hamlyn-Harris and Smith (21)
tawp tep nam	Siam	Craib (8)
til-ankoddi	Ceylon	Imperial Institute (25)
toewa areuj	Netherlands Indies, Java	Backer (2); Clercq (7); Duyster (10)
toewa awewe	Java, Netherlands Indies	Backer (2); Clercq (7)
toewa aweweh	Java	Hasskarl (23)
toweran	Ditto	Backer (2)
tuba awewe	Ditto	Tenison-Woods (38)
tuba-kayu	Malaya	Ditto
tuba siliquosa	Amboina	Merrill (33)
urum	North Queensland	Hamlyn-Harris and Smith (21)
wild dynamite	Dunk Island, Australia	Ditto
zozi	Torres Straits	Haddon (20)
	Derris sp.	
calla wel	Ceylon	Thwaites and Hooker (33)
nero	Queensland	Hamlyn-Harris and Smith (21)
tibanglan	Philippines	Goseco (17)

Common Name	Where Used	Reference
tuble	Philippines	Goseco (17); Ejercito (12)
tubli	Ditto	Ejercito (12)
tubuluan	Ditto	Ditto
up (=tuba)	Carolina Islands	Christian (6)

Certain plants called Derris belong to other genera. For example *Derris grandifolia* Donn. Sm. is properly *Piscidia grandifolia* (Donn. Sm.) I. M. Johnston. In Guatemala it is called palo de zope and zopilocu.

Table 2.--An alphabetical list of all common names of Derris and their botanical equivalents.

Common Name	Species of Derris
akar ketuil	D. trifoliata Lour.
akar toeba	D. elliptica (Roxb.) Benth.
akar toeba toeba	D. maingayana Bak.
akar tulang bukit	D. thyrsiflora Benth.
aker tuba	D. elliptica (Roxb.) Benth.
alabagat	D. polyantha Perk.
areuj ki tongeret	D. trifoliata Lour.
areuj ki tonggeret	Ditto
areuj kidang	D. elliptica (Roxb.) Benth.
areuj kidang	D. multiflora Benth.
areujkitong-geret	D. trifoliata Lour.
aroij-kitongerret	Ditto
asiasimanan	D. thyrsiflora Benth.
asinasina	D. heptaphylla (L.) Merr.
babugtus	Ditto
bagarilao	Ditto
baggara	D. trifoliata Lour.
bagodenihanon	D. cebuensis Merr.
balaylamos	D. heptaphylla (L.) Merr.
balitos	Ditto
balocbaloc	Ditto
banlancag	D. lianoides Elmer
barbasco de la India	D. elliptica (Roxb.) Benth.
baro	D. robusta Benth.
bekei	D. polyphylla (miq.) Koord. & Val.
bendan	D. scandens (Roxb.) Benth.
besto	D. elliptica (Roxb.) Benth.
bobota	Ditto
bogodon	D. cebuensis Merr.
boot	D. elliptica (Roxb.) Benth.
buggera-buggera	D. trifoliata Lour.
bu-kala-vel	D. scandens (Roxb.) Benth.
butong	D. thyrsiflora Benth.
calla wel	Derris sp.
derris wortel	D. elliptica (Roxb.) Benth.
djarieng-djarieng padang	D. trifoliata Lour.
djeloen	D. elliptica (Roxb.) Benth.
djenoe	Ditto
djenu	Ditto
djheno	Ditto
djomurut	Ditto
djoni	Ditto
doewa	Ditto
dugo-rogo	D. heptaphylla (L.) Merr.
duva gaga	D. trifoliata Lour.
dyanamite plant	Ditto

Common Name	Species of Derris
eyeyabba	D. trifoliata Lour.
funis convolutus	D. heptaphylla (L.) Merr.
gadel	D. multiflora Benth.
gadel areuj	Ditto
gadelan	D. pubipetala Miq.
galadoepa	D. forsteniana Bl.
galedupa	D. trifoliata Lour.
gerreni	D. koolgibberah, F. M. Bailey
getal	D. multiflora Benth.
goboel	D. scandens (Roxb.) Benth.
gogogoan	D. philippinensis Merr.
hang kao	D. robusta Benth.
hingasin	D. thyrsiflora Benth.
hingasinan	Ditto
inguing	D. polyantha Perk.
jenu	D. elliptica (Roxb.) Benth.
kabubut	Ditto
kajarvel	D. trifoliata Lour.
kajavoel	Ditto
kajoe galadoepa	D. forsteniana Bl.
kajoe-galedoepa	Ditto
kajoe toeba	D. elliptica (Roxb.) Benth.
kala-wel	D. scandens (Roxb.) Benth.
kala wel	D. trifoliata Lour.
kalam paw	D. elliptica (Roxb.) Benth.
kang ki mawt	D. robusta Benth.
kang ten	D. dalbergioides Baker
karapu-tekel	D. benthamii Thw.
karun-koddi	Ditto
kawaoe leutik	D. bantamensis Hassk.
kedoesan	D. polyphylla (Miq.) Koord. & Val.
ki mawt	D. robusta Benth.
kirtana	D. trifoliata Lour.
kua lai	D. thorelii (Gagnep.) Craib
kua ta pa	D. scandens (Roxb.) Benth.
kua tap pla	D. thorelii (Gagnep.) Craib
la wit	D. robusta Benth.
lai nam	D. elliptica (Roxb.) Benth.
lapac	D. scandens (Roxb.) Benth.
lapak	D. elliptica (Roxb.) Benth.
lawoeo	Ditto
loepoi	Ditto
low ting	Ditto
lui ting	Ditto
malacadios	D. cumingii Benth.
malacagios	Ditto
malagongdapo	D. polyantha Perk.
malasaga	D. scandens (Roxb.) Benth.
malasiag	D. elliptica (Roxb.) Benth.

Common Name	Species of Derris
malasiag	D. polyantha Perk.
malung pacong	D. lionoides Elmer
mangasin	D. thyrsiflora Benth.
mara	D. trifoliata Lour.
marakatudai	D. cumingii Benth.
miung-kala-vel	D. benthamii Thw.
miumg-kalawel	Ditto
mo-kor-ja	D. trifoliata Lour.
momboel	D. elliptica (Roxb.) Benth.
murri	D. trifoliata Lour.
nero	Derris sp.
ney kee	D. elliptica (Roxb.) Benth.
oepoi	Ditto
ojod toengkoel	Ditto
oliabak na puti	D. philippinensis Merr.
panlata	D. trifoliata Lour.
po tako sa	D. elliptica (Roxb.) Benth.
pogg-ara	D. scandens (Roxb.) Benth.
poison rope	D. koolgibberah F. M. Bailey
puckera	D. trifoliata Lour.
pula	D. elliptica (Roxb.) Benth.
putat-gadang	Ditto
rugo-rogo	D. heptaphylla (L.) Merr.
sabuko	D. thyrsiflora Benth.
sad	D. trifoliata Lour.
sagee	Ditto
san leao tau	D. trifoliata Lour.
sarawak erect	D. malaccensis var. sarawakensis Henderson
sazi	D. trifoliata Lour.
sila sila	Ditto
sila-sila	D. heptaphylla (L.) Merr.
silasila	D. thyrsiflora Benth.
sillu	D. scandens (Roxb.) Benth.
sobi	Ditto
sud	D. trifoliata Lour.
tablong	D. micans Perk.
tali-bakompol	D. montana (Blume) Benth.
tang me	D. thyrsiflora Benth.
tao ta pa	D. alborubra Hemsl.
tao wan prieng	D. scandens (Roxb.) Benth.
tataroe maa	D. montana (Blume) Benth.
tawp tep nam	D. trifoliata Lour.
tekel-ankoddi	D. scandens (Roxb.) Benth.
tekil	Ditto
tibalao	D. elliptica (Roxb.) Benth.
tibalao	D. heptaphylla (L.) Merr.
tibanglan	D. elliptica (Roxb.) Benth.
tibanglan	D. polyantha Perk.
tibanglan	D. sp.

Common Name	Species of Derris
til-ankoddi	D. trifoliata Lour.
timbo	D. guianensis Benth.
timbo	D. negrensis Benth.
timbo-assu	D. guianensis Benth.
timbo branco	D. amazonica Killip
timbo branco pao	Ditto
timbo cipo	D. guianensis Benth.
timbo guassis	D. negrensis Benth.
timbo da matta	D. amazonica Killip
timbo da matta	D. negrensis Benth.
timbo da matta	D. guianensis Benth.
timbo-rana	Ditto
timbo-rana	D. negrensis Benth.
timborana	D. amazonica Killip
timborana	D. guianensis Benth.
timborana de Gurapa	D. negrensis Benth.
tinalang	D. polyantha Perk.
tobha	D. elliptica (Roxb.) Benth.
toea	Ditto
toeba	Ditto
toeba akar	Ditto
toeba bakak	Ditto
toeba djenoe	Ditto
toeba djoni	Ditto
toebai	Ditto
toebaplant	Ditto
toebe	Ditto
toebo	Ditto
toefa	Ditto
toengkoel	Ditto
toepo	Ditto
toewa	Ditto
toewa areuj	D. trifoliata Lour.
toewa awewe	Ditto
toewa aweweh	Ditto
toewa leteng	D. elliptica (Roxb.) Benth.
toewe	Ditto
toweran	D. trifoliata Lour.
tuba	D. elliptica (Roxb.) Benth.
tuba ackar	Ditto
tuba awewe	D. trifoliata Lour.
tuba djenu	D. elliptica (Roxb.) Benth.
tuba gajah	D. maingayana Bak.
tuba jemu	D. elliptica (Roxb.) Benth.
tuba kayu	D. trifoliata Lour.
tuba merah	D. malaccensis (Benth.) Prain
tuba panjang	D. maingayana Bak.
tuba perampuan (= the woman's fish poison)	D. forsteniana Bl.

Common Name	Species of Derris
tuba puteh	D. elliptica (Roxb.) Benth.
tuba rabut	D. malaccensis var. sarawakensis Henderson
tuba radicum	D. elliptica (Roxb.) Benth.
tuba radicum alba	Ditto
tuba siliquosa	D. trifoliata Lour.
tuba-tuba	D. thyrsiflora Benth.
tuba tuba	D. maingayana Bak.
tubah	D. elliptica (Roxb.) Benth.
tubah rabut	D. malaccensis (Benth.) Prain
tubili	D. mindorensis Perk.
tuble	D. elliptica (Roxb.) Benth.
tuble	D. philippinensis Merr.
tuble	Derris sp.
tubli	D. elliptica (Roxb.) Benth.
tubli	D. philippinensis Merr.
tubli	Derris sp.
tubli	D. micans Perk.
tubli	D. polyantha Perk.
tubuluan	Derris sp.
tugli	D. micans Perk.
tugli	D. polyantha Perk.
tuglin	D. polyantha Perk.
tugling	D. elliptica (Roxb.) Benth.
tuglos	D. polyantha Perk.
tuva	D. elliptica (Roxb.) Benth.
tuwa	Ditto
uat nam	Ditto
up (= tuba)	Derris sp.
upei	D. elliptica (Roxb.) Benth.
urum	D. trifoliata Lour.
wali-angoeoen	D. montana (Blume) Benth.
wedoesan	D. polyphylla (Miq.) Koord. & Val.
welan tekel	D. scandens (Roxb.) Benth.
wild dynamite	D. trifoliata Lour.
zozi	Ditto

LITERATURE CITED

1. ATKINSON, E. T.
1882. Himalayan districts of the north-western provinces of India. v. 1, 946 pp., illus. Allahabad.

2. BACKER, C. A.
1911. Schoolflora voor Java. 675 pp. Weltevreden.

3. BAILEY, D., and BAILEY, K. C.
1929. An etymological dictionary of chemistry and mineralogy. 307 pp. London.

4. BAILEY, F. M.
1909. Comprehensive catalogue of Queensland plants both indigenous and naturalised. 879 pp., illus. Queensland.

5. BURG, C. L. van der
1904. De voeding in Nederlandsch-Indie. 526 pp. Amsterdam.

6. CHRISTIAN, F. W.
1899. The Carolina Islands. 399 pp., illus. London.

7. CLERCQ, F. S. A. de
1909. Nieuw plantkundig woordenboek voor Nederlandsch Indie. 395 pp. Amsterdam.

8. CRAIB, W. G.
1928. Florae Siamensis enumeratio-- A list of the plants known from Siam with records of their occurrence. v. 1, pt. 3, pp. 369-561. Bangkok.

9. DUCKE, A.
1925. As leguminosas do estado do Para. Arch. do Jardim Bot. do Rio de Janeiro 4: 209-341.

10. DUYSTER, M.
1927. Giftige indische planten en plantenbestanddeelen. 143 pp. Bandoeng.

11. DYMOCK, W., WARDEN, C. J. H., and HOOPER, D.
1890. Pharmacographia Indica-- A history of the principal drugs of vegetable origin met with in British India. v. 1, 599 pp. London, Bombay, etc.

12. EJERCITO, J. M.
1937. The culture of derris. Agr. Life 4 (2): 8-10.

13. FAGUNDES, A. B.
1935. Algumas plantas com propriedades insecticidas. Bol. Min. Agr. [Brazil] 24 (1-3): 69-75.

14. FILET, G. J.
1876. Plantkundig woordenboek voor Nederlandsch-indie; met korte aanwijzingen van het geneeskundig-en huishoudelijk gebruik der planten, en vermelding der verschillende inlandsche en wetenschappelijke benamingen. 362 pp. Leiden.

15. GERTH van WIJK, H. L.
1911. A dictionary of plant names. v. 1, 1,444 pp. The Hague.

16. GIMLETTE, J. D.
1923. Malay poisons and charm cures. Ed. 2, 260 pp., illus. London.

17. GOSECO, F. P.
1933. Entomology department. Repts. Res. Bur. Philippine Sugar Assoc. 1932-1933. 128 pp. Manila.

18. GRIST, D. H.
1935. Derris (Tuba root). Malayan Agr. Jour. 23: 477-482.

19. GUERRERO, L. M.
1921. Medicinal plants. Census of the Philippine Islands taken under the direction of the Philippine Legislature in the year 1918. v. 3, 938 pp. Manila. (Derris, p. 756.)

20. HADDON, A. C.
1912. Hunting and fishing reports, Cambridge Anthropological Expedition to Torres Straits. v. 4, 393 pp., illus. Cambridge.

21. HAMLYN-HARRIS, R., and SMITH, F.
1916. On fish poisoning and poisons employed among the aborigines of Queensland. Mem. Queensland Mus. 5: 1-22, illus. Brisbane.

22. HARTWICH, C.
1897. Die neuen Arzneidrogen aus dem Pflanzenreiche. 469 pp. Berlin.

23. HASSKARL, J. C.
1844. Catalogus plantarum in horto botanico Bogoriensi cultarum alter. (Tweede catalogus der in 's Lands Plantentuin te Buitenzorg gekweekte gewassen.) 391 pp. Batavia.

24. HENDERSON, M. R.
1934. The sources of "tuba" in the Malay Peninsula. Malayan Agr. Jour. 22: 125-130.

25. IMPERIAL INSTITUTE [LONDON]
1928. Recent research on Empire products. Bull. Imp. Inst. [London] 26: 78-85.

26. KALAW, M. M., and SACAY, F. M.
1925. Some alleged Philippine poison plants. Philippine Agr. 14: 421-427.

27. KILLIP, E. P., and SMITH, A. C.
1935. Some American plants used as fish poisons. U. S. Dept. Agr., Bur. Plant Indus. 27 pp., mimeo.

28. KRUKOFF, B. A., and SMITH, A. C.
1937. Rotenone-yielding plants of South America. Amer. Jour. Bot. 24: 573-587.

29. LECOINTE, P.
1934. Os "timbos"-- O seu aproveitamento como insecticide agricola. A Lavoura 38: 179-184.

30. .....
1936. Les plantes a rotenone en Amazonie. Rev. Bot. Appl. et Agr. Trop. 16: 609-615.

31. LEWIN, L.
1923. Die Pfeilgifte. 517 pp., illus. Leipzig.

32. LIMA [PERU], SOCIEDAD GEOGRAPHICA DE
1894. El barbasco (cubi o cumu.) Bol. Soc. Geogr. Lima. 4: 217-218.

33. MERRILL, E. D.
1917. An interpretation of Rumphius's Herbarium amboinense. 595 pp. Manila.

34. REES, A.
1819. The cyclopaedia; or, universal dictionary of arts, sciences, and literature. v. 11, illus. London.

35. RUMPHIUS, G. E.
1747. Herbarium amboinense. Pt. 5, 492 pp., illus. Amsterdam.

36. SEEMANN, B.
1862. Viti: An account of a government mission to the Vitian or Fijian Islands in the years 1860-1861. 447 pp., illus. Cambridge.

37. SILVA, F. F. da
1934. Os timbos. Estado de Minas-Gerais, Brazil, Secretaria da Agricultura. Bol. Agr., Zootec. e Vet. 7: 213-223, illus. Also issued separately as Serie Agr. No. 19, 11 pp. Belo Horizonte.

38. TENISON-WOODS, J. E.
1889. Fisheries of the oriental region. Proc. Linn. Soc. N. S. Wales (2) 3: 165-255, illus.

UNIVERSITY OF FLORIDA
3 1262 09236 6722

39. THWAITES, G. H. K., and HOOKER, J. D.
1864. Enumeratio plantarum Zeylaniae: An enumeration of Ceylon plants, with descriptions of the new and little known genera and species, observations on their habitats, uses, native names, etc. 483 pp. London.

40. TRIMEN, H.
1894. A hand-book to the flora of Ceylon. Pt. 2, 392 pp. London.

41. VILLADOLID, D. V., and SULIT, M. D.
1932. A list of plants used in connection with fishing activities in Laguna de Bay regions and in Batangas Province, Luzon. Philippine Agr. 21: 25-35.

42. WHITE, C. T.
1921. A new insecticide. Aust. Forestry Jour. 4: 218-219.

43. WRAY, L., Jr.
1892. On the Malayan fish poison called aker tuba, Derris elliptica. Pharm. Jour. and Trans. (ser. 3, v. 23) 52: 61-62. [Also in Perak Mus. Notes No. 1, pp. 19-23. 1893.]